



PATENT
Attorney Docket No.: JHU1680-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Germino et al. Art Unit: 1645
Application No.: 09/904,968 Examiner: To be assigned
Filing Date: July 13, 2001
Title: DETECTION AND TREATMENT OF POLYCYSTIC KIDNEY DISEASE

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Commissioner for Patents
Washington, D.C. 20231

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TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application, please find:

- (1) An Information Disclosure Statement (2 pages);
- (2) A Form PTO-1449 (2 pages);
- (3) Two (2) U.S. Patent Document;
- (4) Nine (9) Other Reference Document; and
- (5) Return postcard.

Date of Deposit May 2, 2002

I hereby certify that this paper is being deposited with the United States Postal Service "First Class Mail Post Office to Addressee" service under 37 CFR 1.08 on the date indicated above and is addressed to, Commissioner of Patents and Trademarks; Washington, DC 20231.

Jason Berry Jason Berry

In re Application of:
Germino et al.
Application No.: 09/904,968
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No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge any fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: _____

5/2/02



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United States Patent & Trademark Customer No. 28213



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Examiner: To be assigned
TECH CENTER 1600/2900

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and a copy of each is enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

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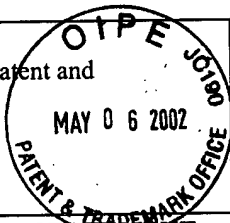
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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. (Optional) JHU1680-2	Serial No.: 09/904,968
	Applicant(s): Germino et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: July 13, 2001	Group Art Unit: 1645



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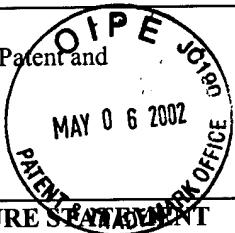
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5	AG	Phakdeekitcharoen, Bunyong et al., "Mutation Analysis of the Entire Replicated Portion of PKD1 Using Genomic DNA Samples," <i>J. Am. Soc. Nephrol.</i> , Vol. 12, 2001, pgs. 955-963.	(4)
6	AH	Watnick, Terry J. et al., "An Unusual Pattern of Mutation in the Duplicated Portion of PKD1 is Revealed by Use of a Novel Strategy for Mutation Detection," <i>Human Molecular Genetics</i> , Vol. 6, No. 9, 1997, pgs. 1473-1481.	(9)
7	AI	Watnick, Terry J., "Gene Conversion is a Likely Cause of Mutation in PKD1," <i>Human Molecular Genetics</i> , Vol. 7, No. 8 1998, pgs. 1239-1243.	
8	AJ	Watnick, Terry J. et al., "Somatic Mutation in Individual Liver Cysts Supports a Two-Hit Model of Cystogenesis in Autosomal Dominant Polycystic Kidney Disease," <i>Molecular Cell</i> , Vol. 2, August 1998, pgs. 247-251.	(10)
9	AK	Watnick, Terry et al., "Mutation Detection of PKD1 Identifies a Novel Mutation Common to Three Families with Aneurysms and/or Very-Early-Onset Disease," <i>Am. J. Hum. Genet.</i> , Vol. 65, 1999, pgs. 1561-1571.	(11)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	TECH. CENTER SUB-CLASS	FILING DATE
	AA	5,654,170	08/05/1997	Klinger et al.			
	AB	6,071,717	06/06/2000	Klinger et al.			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

1	AC	Bogdanova, Nadia et al., "Homologues to the First Gene for Autosomal Dominant Polycystic Kidney Disease are Pseudogenes," <i>Genomics</i> , Vol. 74, 2001, pgs. 333-341.
2	AD	Boletta, Alessandra et al., "Polycystin-1, the Gene Product of PKD1, Induces Resistance to Apoptosis and Spontaneous Tubulogenesis in MDCK Cells," <i>Molecular Cell</i> , Vol. 6, November 2000, pgs. 1267-1273.
3	AE	The European Polycystic Kidney Disease Consortium, "The Polycystic Kidney Disease 1 Gene Encodes a 14 kb Transcript and Lies within a Duplicated Region on Chromosome 16," <i>Cell</i> , Vol. 77, June 17, 1994, pgs. 881-894.
4	AF	Phakdeekitcharoen, Bunyong et al., "Thirteen Novel Mutations of the Replicated Region of PKD1 in an Asian Population," <i>Kidney International</i> , Vol. 58, 2000, pgs. 1400-1412.

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